

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 2    | ("4593703").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | OFF     | 2008/01/09 07:35 |
| L2    | 0    | 1 and (period\$4 ocsilat\$6 cyclic\$5)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/09 07:36 |
| L3    | 1    | 1 and (period\$4 ocsilat\$6 puls\$4 impuls\$4 cyclic\$5)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/09 07:53 |
| L4    | 0    | 1 and (process\$5 computer cpu)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/09 08:04 |
| L5    | 0    | 1 and (leak\$4)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/01/09 08:04 |
| L6    | 441  | (73/818).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | OFF     | 2008/01/09 10:53 |
| L7    | 0    | 6 and ((interface near2 pressure) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm. | US-PGPUB; USPAT; EPO; JPO                          | OR               | ON      | 2008/01/09 10:56 |
| L8    | 0    | 6 and ((interface near2 pressure) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4))      | US-PGPUB; USPAT; EPO; JPO                          | OR               | ON      | 2008/01/09 10:57 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L9  | 1   | 6 and ((interface near2 pressure) )  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/09 10:57 |
| L10 | 8   | 6 and (detect\$4 sens4) near3<br>(plurality two second three four many<br>several array multipl\$5 couple double<br>pair another ) .clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09 11:07 |
| S1  | 10  | washer near3 reus\$5.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/04 08:48 |
| S2  | 1   | S1 and (space gap) near3 (plurality<br>two second three four many several<br>array multipl\$5 couple double pair<br>another )            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/04 08:48 |
| S3  | 197 | washer near3 reus\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/05 07:47 |
| S4  | 11  | S3 and (space gap) near3 (plurality<br>two second three four many several<br>array multipl\$5 couple double pair<br>another )            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/04 17:26 |
| S7  | 197 | washer near3 reus\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/05 07:48 |
| S8  | 3   | S7 and (lug pig).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/05 07:57 |
| S9  | 513 | (73/761).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2008/01/05 07:57 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S10 | 3     | S9 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/05 07:57 |
| S11 | 2     | ("4593703").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2008/01/06 23:10 |
| S12 | 181   | ((interface near2 pressure) near3<br>(measur\$5 indicat\$4 meter\$4 test\$4<br>detect\$4 determin\$4 sens\$4 identi\$6<br>evaluat\$5 estimat\$5 transducer gauge<br>cell monitor\$4 comput\$5 inspect\$5<br>meter calculat\$4)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/09 10:54 |
| S13 | 0     | S11 and (detect\$4 sesn\$4) near3<br>(plurality two second three four many<br>several array multipl\$5 couple double<br>pair another ) .clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06 22:44 |
| S14 | 0     | S11 and (detect\$4 sens4) near3<br>(plurality two second three four many<br>several array multipl\$5 couple double<br>pair another ) .clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/09 11:05 |
| S15 | 1     | S11 and (detect\$4 sens4) near3<br>(plurality two second three four many<br>several array multipl\$5 couple double<br>pair another )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06 22:36 |
| S16 | 0     | S11 and (zone cell compartment cavity<br>hole opening) near3 (plurality two<br>second three four many several array<br>multipl\$5 couple double pair another )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06 22:36 |
| S17 | 88331 | (( pressure) near3 (measur\$5<br>indicat\$4 meter\$4 test\$4 detect\$4<br>determin\$4 sens\$4 identi\$6 evaluat\$5<br>estimat\$5 transducer gauge cell<br>monitor\$4 comput\$5 inspect\$5 meter<br>calculat\$4)).clm.                | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 08:22 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S18 | 6230  | S17 and (detect\$4 sesn\$4) near3 (plurality two second three four many several array multipl\$5 couple double pair another ) .clm.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/06 22:44 |
| S19 | 6230  | S17 and (detect\$4 sens4) near3 (plurality two second three four many several array multipl\$5 couple double pair another ) .clm.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/06 22:47 |
| S20 | 427   | S17 and (detect\$4 sens4) near3 (zone cell compartment section portion cavity) near3 (plurality two second three four many several array multipl\$5 couple double pair another ) .clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/06 23:11 |
| S21 | 1     | S20 and ((interface near2 pressure) ).clm.   | US-PGPUB; USPAT; EPO; JPO                          | OR | ON  | 2008/01/06 22:54 |
| S22 | 5     | S20 and ((interface near2 pressure) )  | US-PGPUB; USPAT; EPO; JPO                          | OR | ON  | 2008/01/06 22:54 |
| S23 | 2     | ("4982611").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2008/01/06 23:10 |
| S24 | 11575 | (detect\$4 sens4) near3 (zone cell compartment section portion cavity) near3 (plurality two second three four many several array multipl\$5 couple double pair another ) .clm.         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/08 07:32 |
| S25 | 427   | S24 and S17  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/06 23:12 |
| S26 | 12434 | (detect\$4 sens4) near3 (zone cell compartment chamber section portion cavity) near3 (plurality two second three four many several array multipl\$5 couple double pair another ) .clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/01/08 07:32 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S27 | 88363 | (( pressure) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 10:46 |
| S28 | 623   | S26 and S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 15:41 |
| S29 | 87    | S28 and (inflatable flexible deformable elastometer elasomer).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 10:47 |
| S30 | 53    | "4593703"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/08 15:41 |
| S31 | 2     | ("4593703").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2008/01/09 07:35 |
| S32 | 1     | S31 and capacit\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 15:55 |
| S33 | 0     | S31 and (polymide nickel)  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2008/01/08 16:11 |